

AMENDMENTS TO THE SPECIFICATION

Please amend the specification by replacing the paragraph that begins on page 12, line 10 as follows:

Due to the banking of the level 11 of the annular fluidized bed 10 as compared to the upper edge of the central tube 3, solids flow over this edge into the central tube 3, whereby an intensively mixed suspension is formed. The upper edge of the central tube 3 may be straight, corrugated or indented or the central tube 3 may have lateral inlet apertures. As a result of the reduction of the flow velocity by the expansion of the gas jet and/or by impingement on one of the reactor walls, the entrained solids quickly lose speed and partly fall back again into the annular fluidized bed 10. The amount of ~~not precipitated~~ unprecipitated solids is discharged from the reactor 1 together with the gas stream via the conveying conduit 13 and the conduit 8. Between the reactor regions of the stationary annular fluidized bed 10 and the mixing chamber 7 there is thereby obtained a solids circulation which ensures a good heat transfer. Before further processing, the solids discharged via the conduit 8 are separated from the gases or gas mixtures in the cyclone 9.